DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP193/3930

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARATUS FOR ENCODING A VIDEO SIGNAL the specification of which,

(check one)	1. X is attached l	nereto.	
	U.S. Applic	nation Noended on	
ting the grant of the control of the	Internationa	l PCT Application Noended on	as
I hereby state that	I have reviewed and understendment referred to above.	stand the contents of the above	e-identified specification, including the claims, as
I acknowledge the 37, CFR § 1.56.	duty to disclose information	which is material to the patent	ability of this application in accordance with Title
than the United St	ign priority benefits under Toor's certificate, or § 365(a) ates, listed below and have	of any PC1 International application in the characteristic international application in the characteristic in	19(a)-(d) or § 365(b) of any foreign application(s) cation which designated at least one country other g the box, any foreign application for patent or efore that of the application on which priority is
			Priority Benefits Claimed?
(Application No.)	(Country)	(Filing D	Yes No
(Application No.)	(Country)	(Filing D	Yes No
Provisional Applic	ation(s)		
I hereby claim the b	enefit under 35 U.S.C. §119(e) of any United States provisio	onal application(s) listed below:
60/231,085		9/08/00	
(Application No.)		ing Date)	
(Application No.)		ng Date)	

Atty. Dkt. No.: CISCP193/3930

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

Power of Attorney

And I hereby appoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434 BEYER WEAVER & THOMAS, LLP P.O. Box 778 Berkeley, CA 94704-0778



Direct Telephone Calls To:

Jeffrey K. Weaver at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like on made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of Sole or First Inventor:	Jiandong Shen	Citizenship:	China
Inventor's signature:		Date of Signature	:
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Second Inventor:	Wai-Yip Chan	Citizenship:	Canada
Inventor's signature:		Date of Signature	<u>. </u>
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BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATES PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

William Plut is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of the Beyer, Weaver, and Thomas, LLP law firm to prepare and prosecute patent applications wherein the patent applicant is the client of the Beyer, Weaver, and Thomas, LLP law firm, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Beyer, Weaver, and Thomas, LLP law firm. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) William Plut ceases to lawfully reside in the United States, (ii) William Plut's employment with the Beyer, Weaver, and Thomas, LLP law firm ceases or is terminated, or (iii) William Plut ceases to remain or reside in the United States on an TN visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the United States Patent and Trademark Office.

Expires: June 10, 2002

William J. Griffin, Actual Director
Office of Enrollment and Discipline